(c) The average realization from the Agriculture, Industry & Domestic Consumers is given below:

	Agriculture	Avg. rate of realisation	
		Industry (Ps/Kw)	Domestic
1975-76	20.57	17.41	33.47
1980-81	18.93	31.88	39.89
1986-87	17.85	81.45	52.33
1989-90	13.45	106.79	56.38
1990-91	12.62	115.47	
1991-92	12.58	141.70	

Frequent break-down of Power Supply in Country

4049. SHRI DAVID LEDGER: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that there is a frequent break-down in the power supply in the country;

(b) if so, what are the reasons therefor; and

(c) what steps Government propose to take to improve the power situation in the country?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) and (b) During the year 1992-93, six major grid disturbances occurred in the country. The Grid disturbances mainly occur due to low voltage caused by inadequate reactive compensation and/or overdrawal by the constituent States, low frequency due to excessive loads, inadequacy of transmission system and shunt capacitors, malfunctioning of protective relays, maloperation due to human error, equipment failure and lack of communication and modern load despatch facilities, etc:

(c) Various measures being taken to improve the availability of power in the country include expediting commissioning of new generating capacity, implementation of short gestation projects, improving the performance of existing power stations, reduction of Transmission & Distribution losses, implementation of demand management and energy conservation measures and arranging transfer of energy from surplus to deficit areas.

Electricity generated in Madhya Pradesh

4050. SHRI SURESH PACHOURI: Will the Minister of POWER be pleased to state:

(a) what is the quantity of electricity generated by the power houses in the State of Madhya Pradesh during the calendar year 1992 and how much electricity was received by it from other States, with details thereof;

(b) how much generating capacity was utilised by the power houses in the State during the year 1992; and

(c) what action Government propose to take to achieve full capacity

utilisation by power houses in Madhya Pradesh?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P V. RANGAYYA NAIDU): (a) During the calendar year 1992, the energy generation in Madhya Pradesh was 33341 Million Units. The energy received by Madhya Pradesh during the Calendar year 1992 from Central Sector Stations in Wetern Region Northern Region and Southern Region was 8917.7 MU, 337.8 MU an 51.5 MU respectively.

(b) The Plant Load Factor of thermal power Stations in Madhya Pradesh during 1992 was 60.3 per cent.

(c) Various measures being taken for optimum utilisation of the installed capacity in Madhya Pradesh include Renovation and Modernisation of old units, assistance to Elecrticity Boards in undertaking Plant Betterment Programme, supply of requisite quantity and quality of coal, training of Operation and Maintenance personnel and strengthening of Transmission and Distribution System.

Power Plants under Central Electricity Board

4051. SHRI G. PRATHAPA REDDY: Will the Minister of POWER be pleased to state:

(a) what is the number of power plants which are owned by the Central Electricity Board;

(b) how much electricity is generated by the Central Electricity Board, annually;

(c) what are the transmission lanes of the Central Electricity Board; and

(d) what is the State-wise break-up of the Central Electricity Board plants?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) to (d) Central Electricity Board is a statutory Body constituted under Section 36-A, of the Indian Electricity Act, 1910. The Board consists of representatives from State and Central Governments, State Electricity Boards, Bureau of Indian Standards, Federation of Electricity Undertakings, etc. It is entrusted with the task of framing Indian Electricity Rules for the whole of the country to regulate generation, transmission, supply and use of electrical energy vide Section 37 of I.E. Act, 1910. The Central Electricity Board does not own any power station on transmission net work.

Power Engineers Training Society

4052. SHRI SURINDER KUMAR SINGLA:
DR. SHRIKANT RAMCHANDRA JICHKAR:

Will the Minister of POWER be pleased to state:

(a) what is the number of persons that were given training by the Power Engineers Training Society;

(b) what is the number of branches of this society and where they are located;

(c) the amount of money given to this Society by Government;

(d) what is the amount given to this Society, annually;

(e) whether any review of the working of this Society is done;

(f) how many retired engineers are working in this Society?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) 31398 Nos. of trainees have been trained by PETS upto 31.3.92.